Form PTO 1		.S. DEPARTMENT OF ( ATENT AND TRADEMA		ATTY DOCKET NO		SERIAL N 10/682,48	14
LIST	F REFE	RENCES CITED BY AP	PLICANT	Ju-Sang Lee et al.			· ·
	الإ			FILING DATE October 10, 2003	al e managari	GRO⊍P. 3661	
ot o			U.S. PATE	NT DOCUMENTS			
RADIOER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIA
m-m	AA	5,646,494	07/08/97	Han	_		
mem	AB	2002/120364 A1	08/29/02	Colens	~		
m·m	AC	2002/0153185 A1	10/24/02	Song et al.			
mam	AD	5,440,216	08/08/95	Kim	_	_	
	AE						
	AF			-			
	AG						
	AH			·			
	Al						
	AJ				<u> </u>	-	
					·	<u> </u>	
						<u> </u>	
						ļ 	
		<del> </del>					-
		ļ					
	<del></del>	<u> </u>	EODEIGN DA	TENT DOCUMENTS	<u>.                                    </u>	L	
	<del></del>	DOCUMENT	FOREIGN FA	TENT DOCUMENTS		TR	ANSLATION
		NUMBER	DATE	COUNTRY		YES	NO
~~~		4-210704	07/31/92		Japan	x	
m.m		2002/229643	08/16/02		Japan	х	
	_			<u> </u>			
		OTHER REFEREN	CES (Including	Author, Title, Date, Pertinent	Pages, e	tc.)	
~~~		Dutch Industrial Prope 09/25/03 (8 pp.)	rty Office Search	Report with respect to Dutch A	pplication	n No. 1024	382 filed on
							·
			· · · · · · · · · · · · · · · · · · ·				
Examiner Y	$\sim$		1		Date Co	onsidered -	
	<u> </u>	Dreude		ion is in conformance with MP			7-19-20

JUL 1 2004 E

PTO/SB/08a Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Comp	lete	if	Kno	wn
------	------	----	-----	----

·	
Application Number	10/682,484
Filing Date	October 10, 2003
First Named Inventor	Ju-Sang LEE
Art Unit	3661
Examiner Name	Unknown - M M > ~

Sheet 1 of 2 Attorney Docket Number 116511.00115

			U. S. PATENT DO	CUMENTS	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*		Number-Kind Code <sup>2 (d known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
لساء س		US-4,496,896	01/29/1985		
		US-			
-		US-			
		US-			
<del> </del>		U\$-			
•	_	U\$-			
		US-			
		US-			
- 1		US-			
		US-		1	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
س. مر		PCT WO 99/38237	07/29/1999	UIF PETERSON		
m·m		GB 2 278 937 A	12/14/1994	Tae-Sig KIM		
m· m		GB 2 394 796	05/05/2004	Jeong-gon SONG		
m.m		UK 2 185 866 A	07/29/1987	Christopher DODSON		

Examiner Signature MeDicular Marc Considered 9-19-2005		
	McDieunel Marc	Considered 9- 10- 2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

۔ ا

Substitute for form 1449A/PTO					Complete if Known				
		MATIONED	100	I OCUPE	Application Number	10/682,484			
					Filing Date	October 10, 2003			
5	IAIE	MENIBY	AP	PLICANI	First Named Inventor	Ju-Sang LEE			
	ľ	ise as many sheets a	as nece	ssary)	Art Unit	3661			
	Application Number 10/682,484  Filing Date October 10, 2003  First Named Inventor Ju-Sang LEE  Art Unit 3661  Examiner Name Unknown 116511.00115  NON PATENT LITERATURE DOCUMENTS  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  BRITISH PATENT OFFICE, Combined Search and Examination Report issued June 16, 2004 in British Patent	~~							
Sheet		2	of	2	Attorney Docket Number				
·				NON PATENT LITI	ERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	magazine, journa	al, seria	al, symposium, catalog,	ERS), title of the article (when etc.), date, page(s), volume-is	appropriate), title of the item (book, ssue number(s), publisher, city	T²		
لدەس					and Examination Report issu	ed June 16, 2004 in British Patent			
					·				
					· ·				
				-					
				· · · · · · · · · · · · · · · · · · ·					
Examiner	Iv	7		1	Date				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

·Considered

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08a Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449A/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

• • • • • • • • • • • • • • • • • • •	
Application Number	10/682,484
Filing Date	October 20, 2003
First Named Inventor	JU-SANG LEE
Art Unit	3661
Examiner Name	Unassigned - M. Marc
Attorney Docket Number	116511-00115

U. S. PATENT DOCUMENTS							
Examiner nitials*	Cite No.1	Document Number	Publication Oate	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
muais		Number-Kind Code <sup>2</sup> (d known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear		
~~ ~		US-2002/0153185	10/24/02	SONG, ET AL.			
m		US-6,389,329	5/14/02	COLENS			
		US-					
		US-					
		US-					
		US-					
	T	US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	T		·		

		FOREIG	N PATENT DOCUMENT	S		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°
w • w		Japan 07-064637	3-10-95	Matsushita		Yes

ixaminer medicature	~	<i>ع</i> رد	Date Considered	9-19-2005
				•

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/682,484

Filing Date October 10, 2003

First Named Inventor JU-SANG LEE

Art Unit 3661

Examiner Name Unassigned M. Macc

Sheet 2 of 2 Attorney Docket Number 116511-00115

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
m·m		Preliminary Search Report, dated November 3, 2004 - French Patent Office	
-			

	•			
Examiner Signature	WC DEWHE	LMare	Date Considered	9-19-2009

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEB 0 7 2005 6

PTO/SB/08a

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE quired to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 19

Substitute for form 1449A/PTO

Sheet

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/682,484			
Filing Date	October 20, 2003			
First Named Inventor	JU-SANG LEE			
Art Unit	3661			
Examiner Name	Unassigned M. Marc			
Attorney Docket Number	116511-00115			

Complete if Known

			U. S. PATENT C	DOCUMENTS	
Examiner nitials*	Cite No.1		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
filuais		Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
m·m		US-4,496,896	1-29-85	Melocik, et al.	
		US-			
		US-			
		US-	1		
		US-			
	1	US-			
		US-			
	1	US-			
		US-			
	1	US-			
	1	US-			
-	7	US-			
	1	US-	1		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
m. ~	1	WO 99/38237	7-29-99	Petersson	~ `	
w. m		UK 2185866	7-29-87	Dodson		
					•	

Examiner Signature	mcDieunel	· marc	Date Considered	9-19-2005
Signature	1 /2 /2 /2011		Considered	1-14-2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEB 0 7 2005 C.

Under the Paperwork Reduction Act of 1995, no persons are required.

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE quired to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number 10/682,484				
Filing Date	October 10, 2003			
First Named Inventor	JU-SANG LEE			
Art Unit	3661			
Examiner Name	thassigned M. Marc			
Attorney Docket Number	116511-00115			

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
m- w		Office Action from Sweden Patent Office, dated 12-23-04		
	<del>                                     </del>			
	<u> </u>			
	<del>  -</del>			

Examiner Signature	McDieunel Marc	Date Considered 9-19-20	05

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here If English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APR 0 6 2005

PTO/SB/08a

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, he persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known				
Application Number	10/682,484			
Filing Date October 20, 2003				
First Named Inventor	JU-SANG LEE			
Art Unit	3661			
Examiner Name	Unassigned M. Mare			
Attorney Docket Number	116511-00115			

			U. S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
iniuais		Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-			
***		US-			
		US-			
		US-		T	<del> </del>
		US-			
		US-	- · · · · · · · · · · · · · · · · · · ·		<u> </u>
		US-			
		US-			
		US-			
		US-	,		
_		US-			
		US-			
***		US-			
		US-			
		US-			
		US-	····		
		US-	·····		·

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
m • m		GB 2 376 536 A	12/18/2002	Samsung Kwangju Electronics Co., Ltd.		

Examiner Signature	McDieunel Mare	Date Considered	9-19-2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

10/682,484

October 10, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number

Filing Date

(Use as many sheets as necessary)							
					First Named Inventor	JU-SANG LEE 3661	
					Art Unit		
			•		Examiner Name	Unassigned M. M.	3,000
Sheet		2	of	2	Attorney Docket Number	116511-00115	
				NON PATENT LITE	RATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
m·m		British Combine application in Br	d Sear itish Pa	th and Examinatin Report Itent Office (Divisional Ap	t issued March 1, 2005 in co plication Nos. 0501705.8 and	nnection with corresponding d 0501707.4	
					·		
	┼						
Examiner Signature	3	201=		-1 m25	Date Considere	9-19-200	5

\*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.